AMENDMENTS TO CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) An axial tube assembly for a motor, comprising:

an axial tube adapted to be securely mounted to a casing, with a stator being adapted to be mounted to the axial tube, the axial tube including at least one first engaging member on an inner periphery thereof; and

a sleeve mounted in the axial tube, with a bearing being adapted to be mounted in the sleeve, the sleeve including an annular wall and at least one second engaging member engaged with said at least one first engaging member of the axial tube, said annular wall of the sleeve separating the bearing from the axial tube such that no part of the bearing is in contact with the axial tube;

wherein the sleeve is tightly engaged with the axial tube such that the axial tube and the bearing exert forces on each other to thereby retain the axial tube and the bearing in place.

2. (Canceled)

3. (Canceled)

4. (Canceled)

5. (Original) The axial tube assembly as claimed in claim 1, wherein the axial tube includes a plurality of longitudinal slits in an upper end thereof, thereby forming a plurality of resilient tabs.

6. (Original) The axial tube assembly as claimed in claim 5, wherein each said resilient tube has a hook on an outer side thereof.

7. (Canceled)

8. (Canceled)

9. (Canceled)

10. (Previously Presented) A motor comprising:

a casing;

an axial tube securely mounted to the casing, the axial tube including at least one first engaging member on an inner periphery thereof;

a stator mounted to the axial tube;

a sleeve mounted in the axial tube, the sleeve including an annular wall and at least one second engaging member engaged with said at least one first engaging member of the axial tube; and

a bearing mounted in the sleeve, said annular wall of the sleeve separating the bearing from the axial tube such that no part of the bearing is in contact with the axial tube;

the sleeve being tightly engaged with the axial tube such that the axial tube and the bearing exert forces on each other to thereby retain the axial tube and the bearing in place.

11. (Original) The axial tube assembly as claimed in claim 10, wherein the casing includes a hollow tube in which the axial tube is mounted.

12. (Original) The axial tube assembly as claimed in claim 11, wherein the axial tube includes a plurality of engaging blocks on a lower end of an outer periphery thereof, the hollow tube of the casing including a plurality of engaging grooves in a lower end thereof for respectively and securely receiving the engaging blocks of the axial tube, thereby preventing the axial tube from rotating relative to the casing.

13. (Canceled)

14. (Original) The axial tube assembly as claimed in claim 10, further including a rotor having a shaft rotatably received in the bearing.

15. (Previously Presented) The axial tube assembly as claimed in claim 14, wherein the rotor includes a hub to which an end of the shaft is securely mounted, the sleeve including an upper end in a position adjacent to the hub, preventing dust from entering the bearing.

16. (Currently Amended) The axial tube assembly as claimed in claim 14, wherein the axial tube includes a plurality of protrusions formed on an inner periphery thereof, further including a positioning ring sandwiched between the protrusions of the axial ~~sleeve~~ tube and a bottom end of the sleeve, with the shaft being rotatably held by the positioning ring.

17. (Canceled)

18. (Canceled)

19. (Canceled)

20. (Canceled)

21. (Previously Presented) The axial tube assembly as claimed in claim 1, wherein said axial tube includes at least one longitudinal positioning channel in the inner periphery thereof; and said sleeve includes at least one longitudinal rib on an outer periphery thereof, and said longitudinal rib is engaged in said longitudinal positioning channel when assembled.

22. (Previously Presented) The axial tube assembly as claimed in claim 10, wherein said axial tube includes at least one longitudinal positioning channel in the inner periphery thereof; and said sleeve includes at least one longitudinal rib on an outer periphery thereof, and said longitudinal rib is engaged in said longitudinal positioning channel when assembled.

23. (Previously Presented) The axial tube assembly as claimed in claim 10, wherein the axial tube includes a plurality of protrusions formed on an inner periphery thereof, further including a supporting member having a portion sandwiched between a bottom end of the sleeve and the protrusions of the axial tube, further including a rotor having a shaft rotatably received in the bearing, the shaft having a distal end resting on another portion of the supporting member.

24. (Previously Presented) The axial tube assembly as claimed in claim 23, wherein the supporting member includes a compartment for receiving an abrasion-resisting plate on which the distal end of the shaft rests.

25. (Previously Presented) The axial tube assembly as claimed in claim ~~25~~ 24, further including lubricating oil received in the compartment of the supporting member.

26. (Previously Presented) The axial tube assembly as claimed in claim 10, wherein the bearing is one of an oily bearing, self-lubricating bearing, copper bearing, and sintered bearing.